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## Ty's Crossword puzzle



## Across

3. On the coordinate plane, the pair of numbers giving the location of a point (ordered pair).
4. A sentence with an equal sign
5. To multiply out the parts of an expression. Distributing is the opposite of factoring.
6. All irrational and rational numbers
7. The difference in $y$ values divided by the difference of $x$ values. Also known as rise over run.
8. Counting Numbers
9. equation that contains at least one variable
10. A sentence where one side is greater than another.
11. The answer when subtracting Down
12. Numbers that can be expressed as a ratio.
13. The answer when you divide
14. Numbers that cannot be written as a fraction
15. The set of values of the independent variable(s) for which a function or relation is defined. Typically, this is the set of $x$-values
16. An unknown number usually represented by a letter.
17. The point where the graph crosses the $Y$ axis
18. The number in front of a variable Slope
19. Can be linear, quadratic, absolute value, exponential, inequality, etc.
20. The distance a number is from zero
21. symbol that represents one or more numbers
22. The span of numbers found by subtracting the smallest number from the highest number in a set
